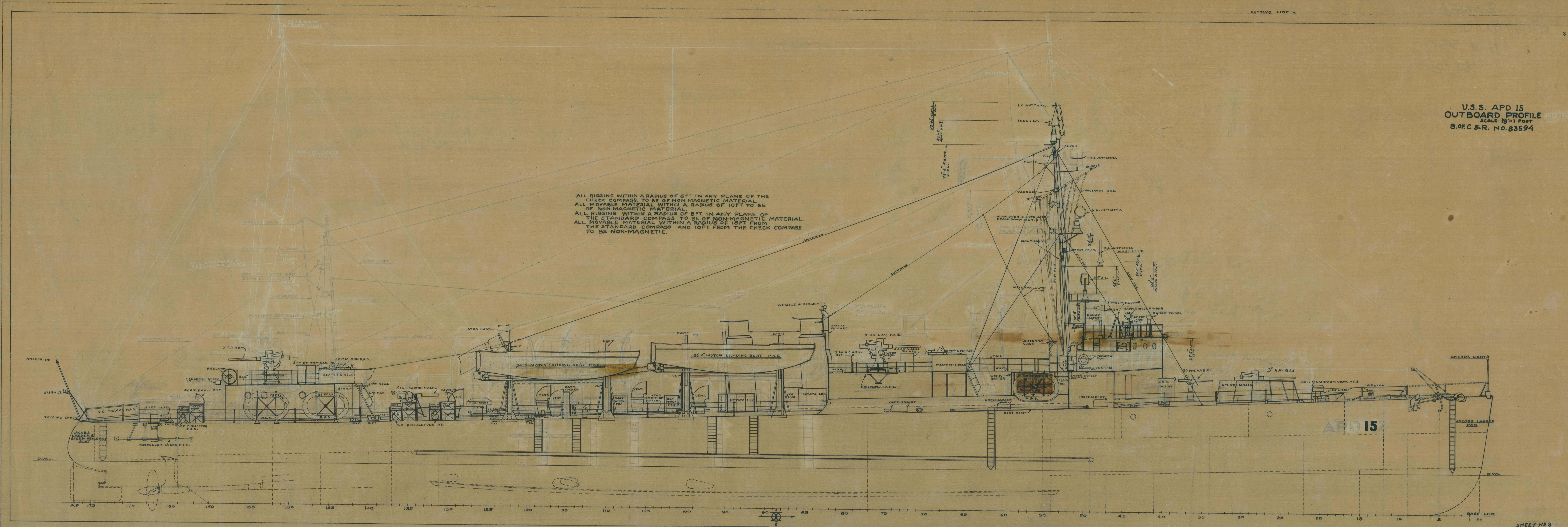




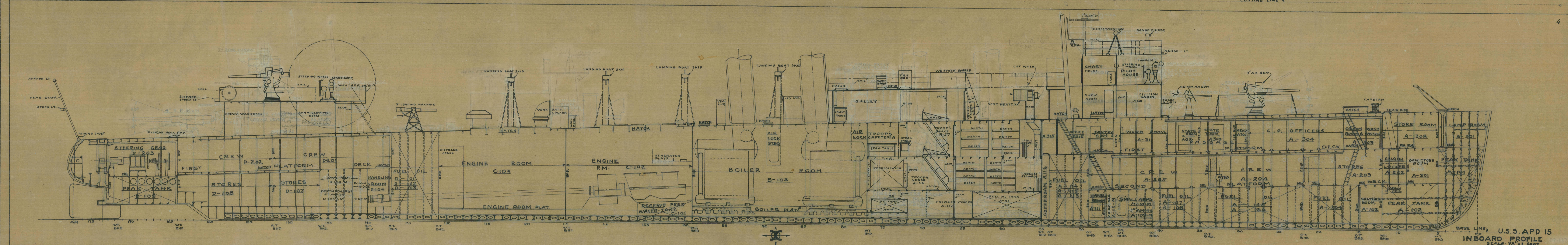
1428-43 (APD15)
45° OFF CENTERLINE. ALTERATIONS CIRCLED ON M.1
PHOTOS NO. 1395-43 TO 1396-43 INC.
MARE ISLAND, CAL. FEBRUARY 26, 1943

U.S.S. APD 15
OUTBOARD PROFILE
SCALE 10'-1" FEET
B.O.C.R. NO. 83594

ALL RIGGING WITHIN A RADIUS OF 8 FT IN ANY PLANE OF THE
CHECK COMPASS TO BE OF NON-MAGNETIC MATERIAL.
ALL MOVABLE MATERIAL WITHIN A RADIUS OF 10 FT TO BE
OF NON-MAGNETIC MATERIAL.
ALL RIGGING WITHIN A RADIUS OF 8 FT IN ANY PLANE OF
THE STANDARD COMPASS TO BE OF NON-MAGNETIC MATERIAL.
ALL MOVABLE MATERIAL WITHIN A RADIUS OF 10 FT FROM
THE STANDARD COMPASS AND 10 FT FROM THE CHECK COMPASS
TO BE NON-MAGNETIC.



SHEET NO 3



U.S.S. APD 15
INBOARD PROFILE
SCALE 10'-1" FEET
B.O.C.R. NO. 83594
SHEET NO 4

USS APD 15 BOOKLET OF GENERAL PLANS

SERIAL NR.
RESTRICTED
ACCOUNTABLE

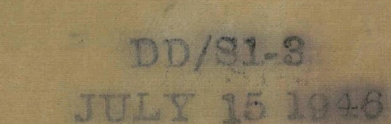
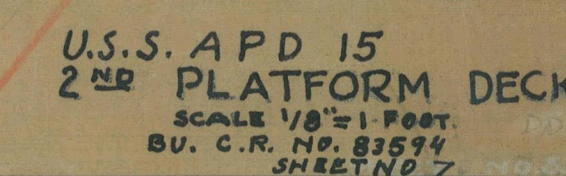
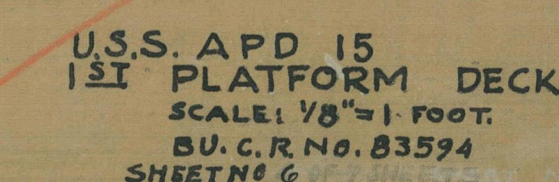
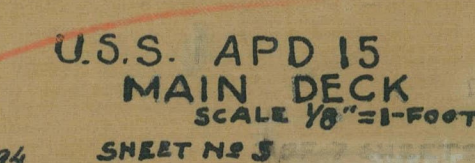
NAVY YARD,
MAREGEISLAND, ANS
CALIFORNIA.

NUMBER AND ORDER OF PLANS	
1	COVER
2	GENERAL INFORMATION & DATA
3	OUTBOARD PROFILE
4	INBOARD PROFILE
5	MAIN DECK
6	FIRST PLATFORM
7	SECOND PLATFORM, BRIDGES, DECKHOUSE
8	HOLD

CORRECTED TO SUIT SHIP		
PLACE	DATE	CONSTRUCTION OFFICER
NAVY YARD, MAREGEISLAND	June 11, 1942	W. J. BROWN
NAVY YARD, MAREGEISLAND	February 25, 1943	W. J. BROWN

IN CHARGE OF WORK J. E. CASHMAN
DELINEATION E. L. BROWN
TRACED BY E. L. BROWN
EXAMINED BY
DATE MAY 16, 1946
CH. DRAFTSMAN
B.O.C.R. NO. 83594
SHEET 1

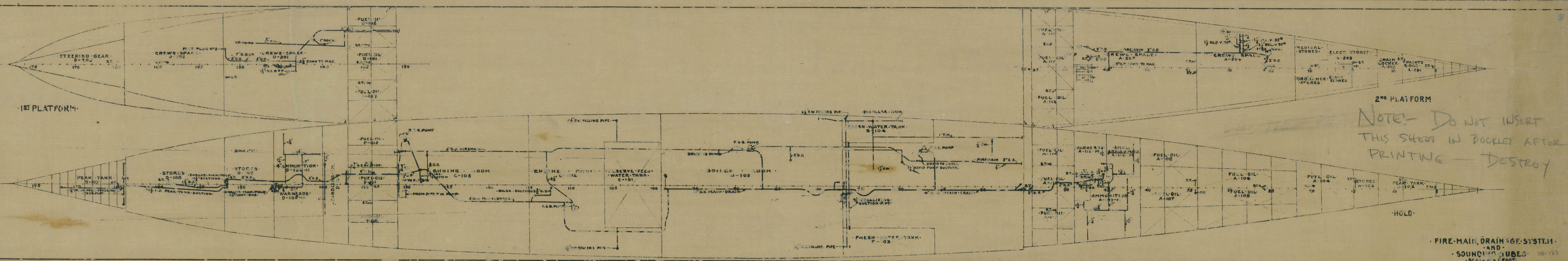
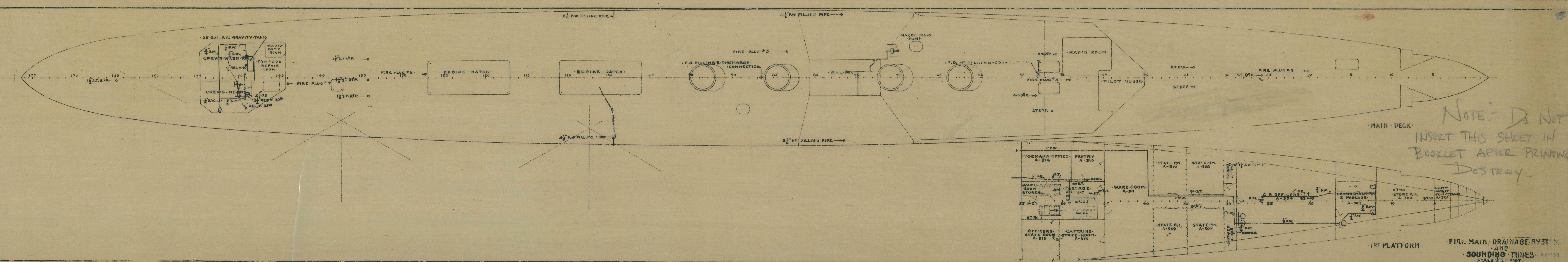
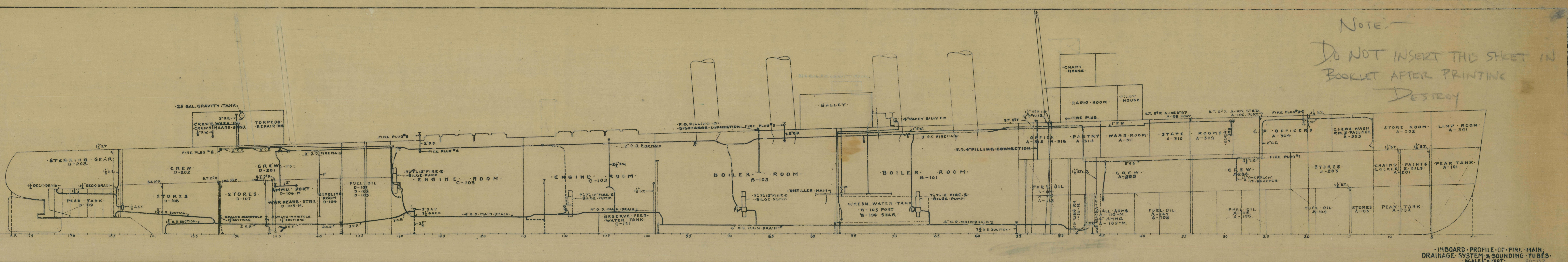
PRINTS ISSUED				PRINTS ISSUED			
NO.	DATE	SERIAL NO.	TO WHOM ISSUED	NO.	DATE	SERIAL NO.	TO WHOM ISSUED
1	1942	1	NAVY YARD	1	1942	1	NAVY YARD
2	1942	2	NAVY YARD	2	1942	2	NAVY YARD
3	1942	3	NAVY YARD	3	1942	3	NAVY YARD
4	1942	4	NAVY YARD	4	1942	4	NAVY YARD
5	1942	5	NAVY YARD	5	1942	5	NAVY YARD
6	1942	6	NAVY YARD	6	1942	6	NAVY YARD
7	1942	7	NAVY YARD	7	1942	7	NAVY YARD
8	1942	8	NAVY YARD	8	1942	8	NAVY YARD
9	1942	9	NAVY YARD	9	1942	9	NAVY YARD
10	1942	10	NAVY YARD	10	1942	10	NAVY YARD



U.S.S. APD 15
HOLD PLAN
SCALE 1/8" = 1 FOOT
BU. C.R. NO. 83594
SHEET NO. 8

10
W
P
C
7

NOTE -
DO NOT INSERT THIS SHEET IN
BOOKLET AFTER PRINTING
DESTROY



DIMENSIONS		BATTERY		AUXILIARY MACHINERY ETC.		MACHINERY		COMPLEMENT	
LENGTH BETWEEN PERPENDICULARS	310'-0"	C.B. OF WATER PLANE AFT OF FR. 89	365 FT.	STEERING ENGINE	MADE ISLAND, NAVY YARD BUILDERS.	PARSONS MARINE STEAM TURBINES FITTED WITH REDUCTION GEARS TO PROPELLER SHAFTS.		COMMANDING OFFICER	1
PROJECTION FORD OF ZP	3'-0"	C.B. ABOVE BOTTOM OF KEEL	5'-2"	HORIZONTAL SCREEN GEAR, DOUBLE THREAD ENGINE TYPE		SHAFT HORSEPOWER DESIGNED 28170 AT 4438 R.P.M.		WARD ROOM OFFICERS	12
PROJECTION AFT OF AP	1'-1"	TRANSVERSE METACENTER ABOVE C.B.	851 FT.	NUMBER OF CYCLES - 2		240 LBS. STEAM PRESSURE AT HIGH PRESSURE TURBINE.		SEAMEN BRANCH	71
LENGTH OVERALL	264'-0"	LONG. METACENTER ABOVE C.B.	764 FT.	SIZE OF CYL. 75"				COMMISSARY BRANCH	7
LENGTH ON STRAIGHT KEEL	214'-0"	COEFFICIENT OF FINENESS, BLOCK	.47221	STEAM PRESSURE 240 LBS.				ARTIFICER BRANCH	17
BREADTH MOLDED, EXTREME	30'-11 1/2"	COEFFICIENT OF FINENESS, CYLINDRICAL	.686					ENGINE ROOM WORK	36
BREADTH (OUTSIDE SHELL) L.W.L.	30'-0"	COEFFICIENT OF FINENESS, SECTION	.754					MESSMEN BRANCH	6
BREADTH TRENT (OVER FENDERS)	31'-1 1/2"	COEFFICIENT OF FINENESS, L.W.L.	.680					SPECIAL BRANCH	1
CAMBER OF MAIN DECK IN 30'-0"	1'-3"			CAPTAIN WINDLASS	AMERICAN ENGINEERING CO.			TOTAL CREW	148
DEPTH MOLDED, MAIN DECK AT SIDE	20'-7 1/2"	HEIGHT ABOVE W.L. 9'-0"		VERTICAL SPINDLE TYPE					
BOTTOM OF KEEL TO BASE LINE	0'-0"	TOP OF S.C. ANTENNA	83'-8"	PER 1" CLOSE LINK CHAIN					
DRAFT FROM BOTTOM OF KEEL	10'-12 1/2"	BOTTOM OF TRUCK LIGHT	80'-2"	DOUBLE CYCLES, 3 1/2"					
RAIL TO LENGTH TO BEAM	0'-0"	TOP OF FORE MAST	76'-2"	STEAM PRESSURE 200"					
1/4 FORD OF MIDSHIP FR. NO. 09	6'-0"								
RUDDER AXIS FORD OF A.P.	16'-10 1/2"	BRIDGE AT FRAME 40	22'-9 1/2"						
MIDFLEET 4 FORD OF A.P.	21'-3"	RANGE OF MASTS & STACKS	17'-4"						
AREA OF RUDDER SQ. FT.	147.6	TOP OF MAIN DECK AT STEER MLD.	17'-4"						
AREA IMMERSED MIDSHIP SECT. SQ. FT.	208	TOP OF MAIN DECK AT STEER MLD.	17'-4"						
AREA NORMAL WATER PLANE SQ. FT.	6460								
AREA WETTED SURFACE SQ. FT.	10206								
DISPLACEMENT, NORMAL TONS.	1154								
TONS PER. INCH.	154								
NO. OF FRAMES.	177								
FRAME SPACING.	21"								

DD/31-3
JULY 16 1946
BOOKLET OF GENERAL PLANS
SHEET 1 OF 1

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